

**CLAIMS**

1. A tripod stabilizer and lighted lens carousel, comprising:

(a) a stabilizing plate;

(b) means for attaching said stabilizing plate to each leg of a tripod; and

(c) means for supporting at least one lens, said means for supporting including means for attaching said means for supporting to said stabilizing plate.

2. The tripod stabilizer and lighted lens carousel of claim 1 wherein said stabilizing plate is triangular in shape and is formed of a substantially rigid material.

3. The tripod stabilizer and lighted lens carousel of claim 2 wherein said means for attaching said stabilizing plate includes a slotted means provided at each apex of said stabilizing plate, and wherein said slotted means is adapted to secure a first end of a tripod leg bracket thereto, said

tripod leg bracket including an opposite end that is attached to one of said each leg of a tripod.

4. The tripod stabilizer and lighted lens carousel of claim 1 wherein said means for attaching said means for supporting to said stabilizing plate includes means for adjusting a position of said means for supporting relative to said stabilizing plate.

5. The tripod stabilizer and lighted lens carousel of claim 1 including means for providing a post, said post including a first end and an opposite second end, and wherein said post is attached at a first end thereof to said stabilizing plate and wherein said second end includes an attachment to said means for supporting at least one lens.

6. The tripod stabilizer and lighted lens carousel of claim 5 wherein said means for providing a post includes means for telescoping said post to a predetermined location relative to a longitudinal axis of said post and including means for securing said post at said predetermined location.

7. The tripod stabilizer and lighted lens carousel of claim 6, wherein said means for supporting at least one lens includes means for providing a carousel, said carousel adapted to pivot about said longitudinal axis of said post.

8. The tripod stabilizer and lighted lens carousel of claim 7 wherein said carousel is disposed above said stabilizing plate.

9. The tripod stabilizer and lighted lens carousel of claim 7 wherein said carousel is disposed below said stabilizing plate.

10. The tripod stabilizer and lighted lens carousel of claim 1 wherein said means for supporting at least one lens includes a light attached proximate to said means for supporting at least one lens and adapted to provide illumination for said means for supporting at least one lens.

11. The tripod stabilizer and lighted lens carousel of claim 10 including means for providing a post, said post including a first end and an opposite second end, and wherein said post is attached at a first end thereof to said stabilizing plate and wherein said second end includes an attachment to said means for supporting at least one lens and wherein said means for supporting at least one lens includes means for providing a carousel, said carousel adapted to pivot about said longitudinal axis of said post and wherein said light is disposed a predetermined distance above said carousel.

12. The tripod stabilizer and lighted lens carousel of claim 11 wherein said light is a battery powered light.

13. The tripod stabilizer and lighted lens carousel of claim 11 wherein said light is actuated by depressing a portion thereof in an upward direction.

14. The tripod stabilizer and lighted lens carousel of claim 1 wherein said means for attaching said stabilizing plate to each leg of a tripod includes an adjustment bar, said adjustment bar including a slot therein and wherein said

adjustment bar is adapted for attachment to said stabilizing plate at one end thereof and wherein said adjustment bar is adapted for attachment to one of said each leg of a tripod.

15. The tripod stabilizer and lighted lens carousel of claim 14 wherein said means for supporting at least one lens includes means for providing a carousel, said carousel adapted to pivot about a longitudinal axis passing through a plane of said stabilizing plate and perpendicular with respect to said plane, and wherein said carousel is disposed below said stabilizing plate.

16. A tripod stabilizer and lighted lens carousel, comprising:

(a) a stabilizing plate, said stabilizing plate being substantially triangular in shape and formed of a substantially rigid material;

(b) means for attaching said stabilizing plate to each leg of a tripod; and

(c) wherein said means for attaching said stabilizing plate includes means for attaching a corner of said stabilizing plate to a member, said member being attached to one of said each leg of a tripod.

17. The tripod stabilizer and lighted lens carousel of claim 16 including means for attaching a first end of said member at a location that is disposed proximate the center of said stabilizing plate, whereby said attachment of said member to said stabilizer plate at said center and at said corner is adapted to reduce a potential for wobble occurring in one of said each leg of a tripod.

18. A tripod stabilizer and lighted lens carousel, comprising:

(a) a carousel, said carousel adapted to rotate about an axis and adapted to support an object placed thereon;

(b) means for attaching said carousel to a tripod, and

(c) wherein when said carousel is attached to said tripod, said carousel is disposed intermediate the legs of said tripod.

19. The tripod stabilizer and lighted lens carousel of claim 18 including means for providing a source of illumination, said source of illumination adapted to illuminate said object placed in said carousel.